### Grid-Connected PV Capacity (kW) Installed in California

	kW Installed	Percent of Total
California Energy Commission*	48,603	48.17%
California Public Utilities Commission*	29,427	29.16%
Sacramento Municipal Utility District	9,575	9.49%
Los Angeles Department of Water and Power	9,572	9.49%
Pre-1998	1,918	1.90%
City of Riverside Public Utilities	502	0.50%
City of Anaheim Public Utilities	337	0.33%
City of Palo Alto Utilities	292	0.29%
City of Roseville Electric	159	0.16%
City of Burbank Water and Power	131	0.13%
City of Pasadena Water and Power	84	0.08%
Imperial Irrigation District	62	0.06%
Modesto Irrigation District	60	0.06%
City of Santa Clara Electric Utility	54	0.05%
City of Ukiah Public Utilities	20	0.02%
Azusa Light and Water Department	20	0.02%
City of Glendale Water and Electric	19	0.02%
Pacific Power	16	0.02%
Truckee-Donner Public Utilities District	12	0.01%
City of Redding Electric Utility	10	0.01%
Healdsburg Municipal Electric Department	10	0.01%
City of Lompoc Electric Department	9	0.01%
City of Alameda Power and Telecom	5	0.00%
City of Lodi Electric Utility	4	0.00%
TOTAL	100,901	kW

100.90 MW

This analysis tracks the capacity of grid-connected PV installations in California from 1981 until the present. The vast majority of the early installations can be attributed to the work done by the Sacramento Municipal Utility District (SMUD). Beginning in 1998, the Energy Commission's Emerging Renewables ("Buydown") Program began offering rebates for gridconnected "emerging" systems in the service territories of the three largest Investor Owned Utilities (IOUs) - PG&E, SCE and SDG&E. In 2001, the Public Utilities Commission began the Self-Generation Incentive Program. The "Self-Gen" Program also offers rebates, but the program is administered by the utilities (PG&E, SCE, SDG&E and SCGC) directly. The Los Angeles Department of Water and Power (LADWP), as well as many of the smaller utilities, offer their own incentive programs.

<sup>\*</sup> The Energy Commission's Emerging Renewables Program is open to the ratepayers of PG&E, SCE and SDG&E. The Public Utilities Commission's Self-Generation Incentive Program is open to the ratepayers of PG&E, SCE, SDG&E and the SCGC.

### Grid-Connected PV Capacity Installed in California

#### **YEAR**

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total	
Program																											
Sacramento Municipal Utility District	0	0	0	1,133	0	909	0	0	0	0	0	12	0	794	358	476	309	147	215	421	1,321	1.613	418	1.126	324	9.575	
California Energy Commission*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	619	726	4.034	8.102	12.273	18.846	3.822	48,603	
Pacific Gas and Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	360	487	2,041	4,951	7,418	11,909	2,514	29	9,740
Southern California Edison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	250	133	1,118	2,108	3,156	4,617	743	12	2,245
San Diego Gas and Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	106	866	1,042	1,675	2,319	565	6	6,584
Bear Valley Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	24	0	0		33
Los Angeles Department of Water and Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	432	589	2,573	3,829	2,047		9,572	
California Public Utilities Commission*																					0	1,889	9,928	14,274	3,336	29,427	
Pacific Gas and Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,671	4,208	10,178	1,167	17	7,224
Southern California Edison	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	2,649	3,149	1,690	7	7,602
San Diego Gas and Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	1,971	947	479	3	3,471
***Southern California Gas Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	1.100	0	0		1.130
Pre-1998	37	38	11	12	15	63	-	4	59	15	17	477	806	(336)	(250)	378	110	464	-	-	-	-	-	-		1.918	,
City of Palo Alto Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	Ó	Ò	0	0	0	16	16	101	73	40	45	3	292	
City of Santa Clara Electric Utility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	34	14	4	0		54	
City of Pasadena Water and Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0		84	
City of Burbank Water and Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	123		131	
City of Anaheim Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	17	107	50	60	2	337	
City of Redding Electric Utility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	9		10	
City of Glendale Water and Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0		19	
City of Riverside Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	3	243	78	28	502	
City of Roseville Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	55	43	17	35	159	
Pacific Power	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	0	0		16	
City of Alameda Power and Telecom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0		5	
City of Ukiah Public Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	8	0		20	
City of Lodi Electric Utility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0		4	
Imperial Irrigation District	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	8	40	3	62	
Modesto Irrigation District	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	0		60	
Azusa Light and Water Department	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0		20	
Healdsburg Municipal Electric Department	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	3		10	
City of Lompoc Electric Department	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9		9	
Truckee-Donner Public Utilities District	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	3	1	2		12	
TOTAL	37	38	11		15	971	0	4	59	15	17	489	806	458	128	854	418	798	967	1,701	6,260	14,570	26,910	36,677	7,552	100,901	
Cumulative Total	37	75	86	1 231	1 245	2 2 1 7	2 2 1 7	2 221	2 280	2 295	2 312	2 801	3 606	4 064	4 193	5.046	5 465	6 263	7 230	8 931	15 191	29 761	56 672	93 349	100 901		

#### NOTES

\* The Energy Commission's Emerging Renewables Program is open to the ratepayers of PG&E, SCE, SDG&E and Bear Valley Electric. The Public Utilities Commission's Self-Generation Incentive Program is open to the ratepayers of PG&E, SCE, SDG&E and the SCGC.

#### \*\* The 2005 data is current as of 3/31/05

\*\*\* The Southern California Gas Company (SCGC) has paid on over 5.9 MW of PV. However, the Gas Company has overlapping territory with several electric utilities that are reporting on the same projects. For projects that have participated in multiple programs with the Gas Company, the totals will be reported by electric utilities. Projects that have only participated in the Gas Company rebate reported by the Case Company bender.

"Pre-1998" Row: These numbers were derived by subtracting the total kW installed by SMUD each year from the totals contained in Appendix A of the 2001 EPRI Report titled "California Renewable Technology Market and Benefits Assessment." In some years, there is a negative number. This obviously did not happen. To be consistent with the EPRI data, it was decided to keep the negative number rather than make more assumptions. Similarly, when determining the number of systems by year, the results showed negative numbers. Again, to be consistent with the EPRI data, it was decided to keep the negative number rather than make more assumptions.

#### In some cases, the 2002 totals for the smaller utilities reflect the cumulative total of all PV installed, not just the 2002 total.

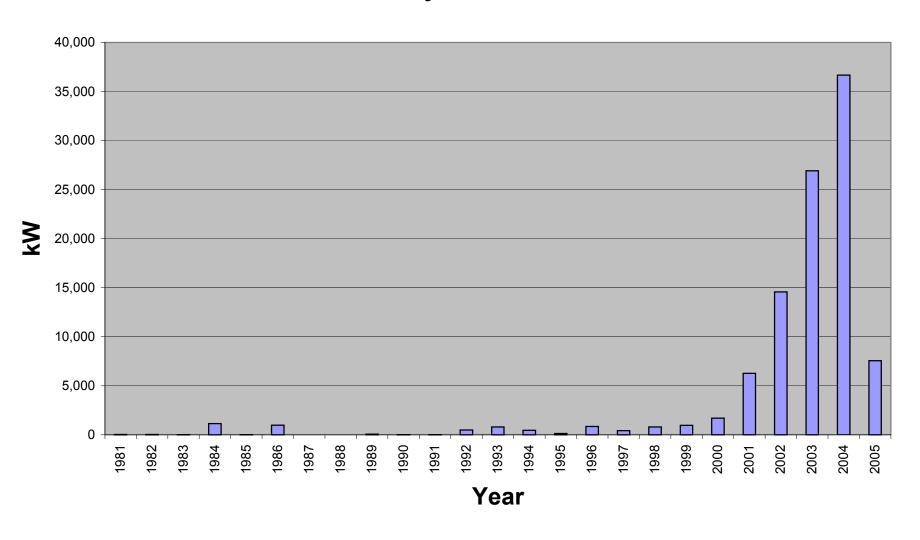
Many of the utilities contacted had, at one time, a solar rebate program. It is possible other utilities have rebate programs, or other utilities may have installed PV, but those are not accounted for in this summary.

The Energy Commission numbers do not include any Publicly Owned Electric Utility installed systems. The Energy Commission has paid for 123 systems, representing 345 kW. However, to avoid double counting, these numbers were subtracted from the yearly totals.

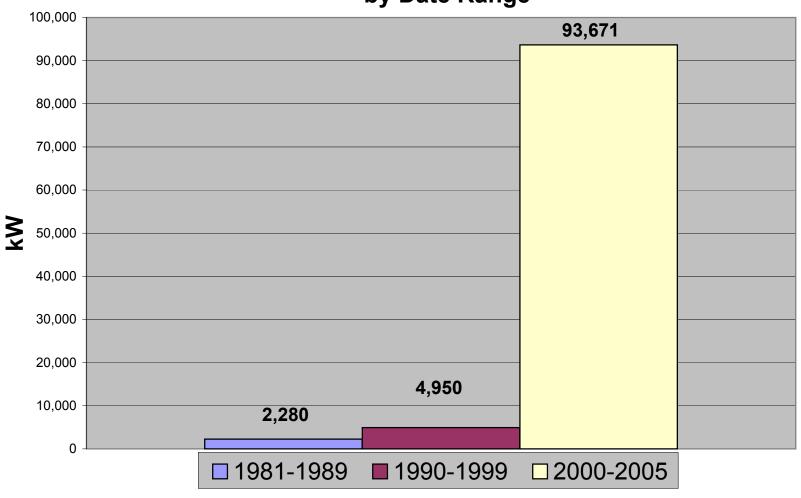
The majority of programs report their watts in PTC. PTC stands for "PVUSA Test Conditions." PTC watt rating is based on 1000 Watt/m2 solar irradiance, 20 degree Celsius ambient temperature, and 1 meter/second wind speed. The PTC watt rating is lower than the "Standard Test Conditions" (STC), a watt-rating used by manufacturers. Known programs that do not use PTC include: Los Angeles Department of Water and Power (STC); City of Riverside Public Wiltes (DC output).

Between the 3rd and 4th Quarter 2004, SMUD revised their historical PV installation numbers. The reported amount of SMUD-installed PV declined by a total of 2.5 MW. SMUD does not know the exact cause for this decline. Two possible reasons that might cause differences between the earlier (higher) amount and the current (lower) amount could be when the system was reported installed may not correspond to when SMUD records the meter set date (which is what the current data uses); and, possibly, with earlier systems, the methods used for estimating system size was likely a DC rating system. Currently, SMUD uses CEC AC ratings for customer owned systems, and a slightly more conservative method for SMUD owned systems.

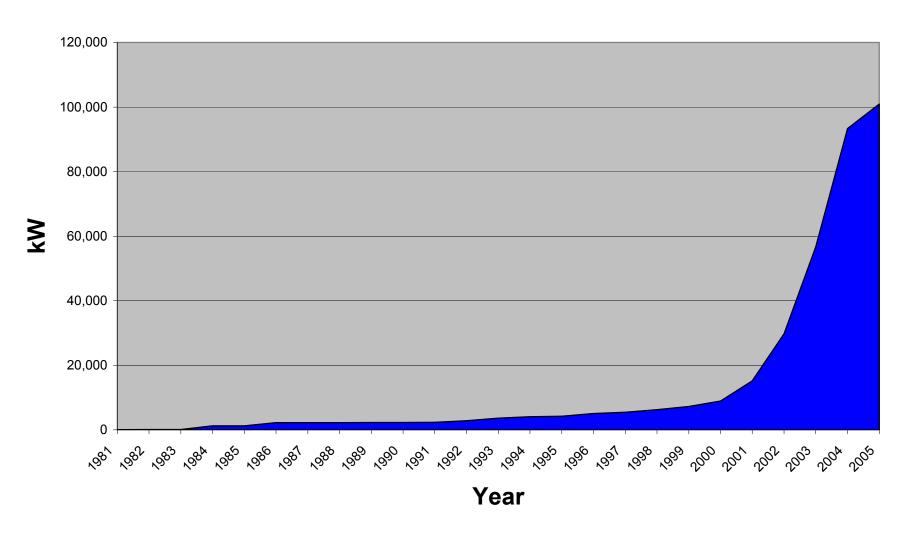
## Grid-Connected PV Capacity Installed in California By Year



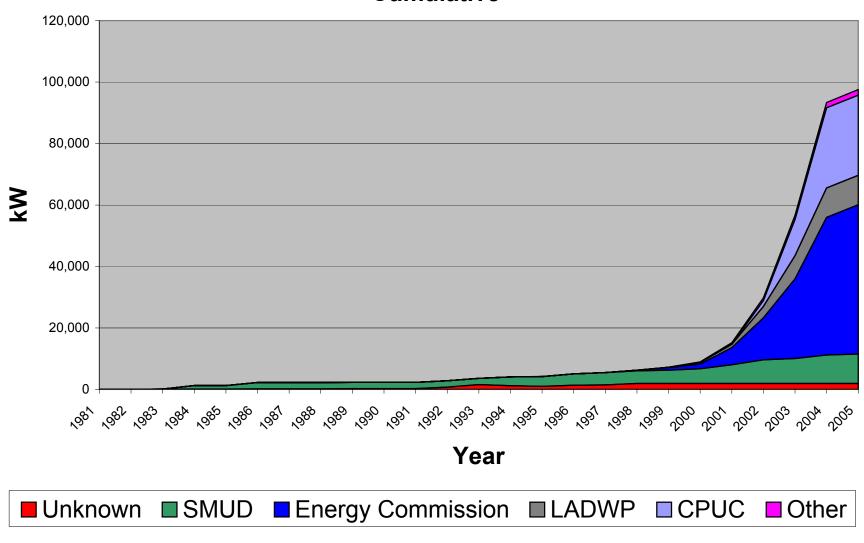
## Grid-Connected PV Capacity Installed in California by Date Range



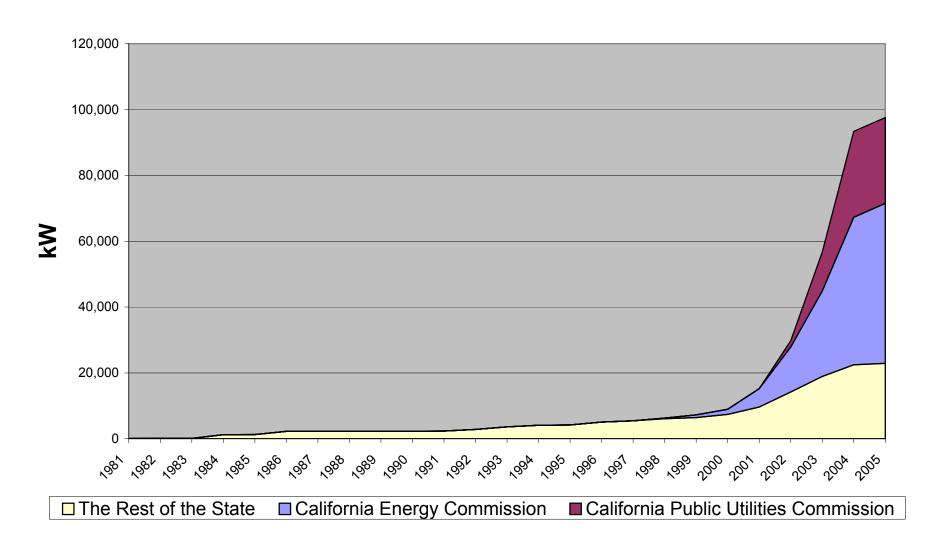
## Grid-Connected PV Capacity Installed in California Cumulative



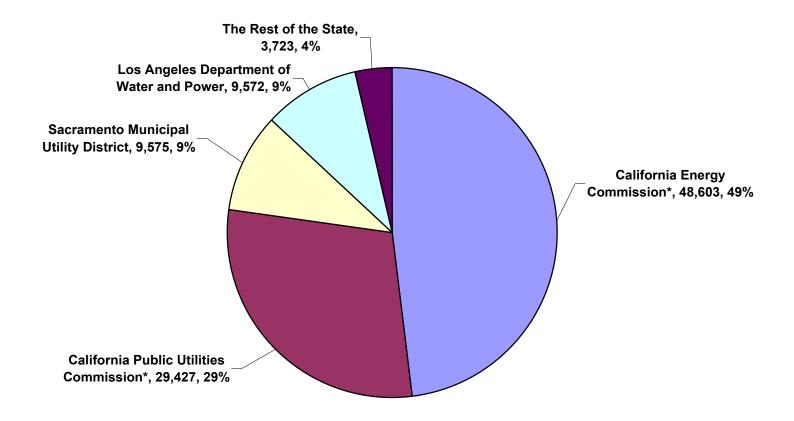
### Grid-Connected PV Capacity Installed in California Cumulative



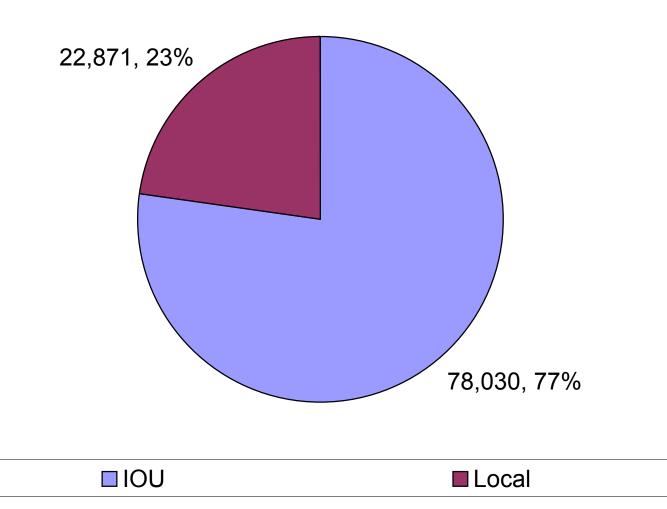
### Grid-Connected PV Capacity Installed in California Cumulative



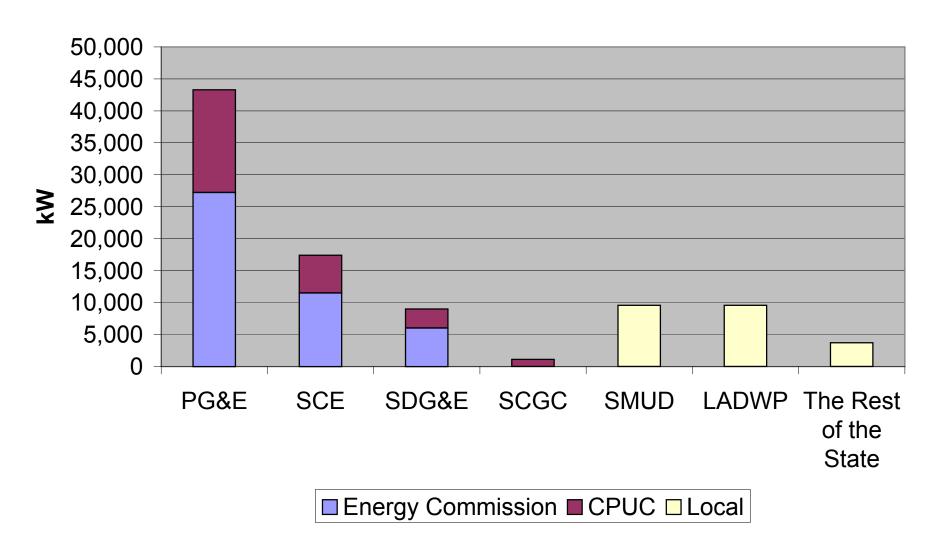
## Grid-Connected PV Capacity Installed in California Cumulative, kW



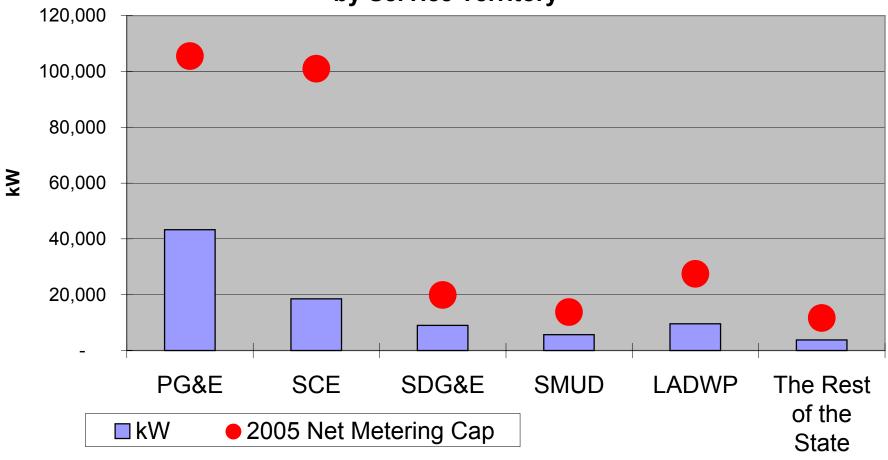
## Grid-Connected PV Capacity Installed in California IOU vs. Local Program (kW)



## Grid-Connected PV Capacity Installed in California by Service Territory

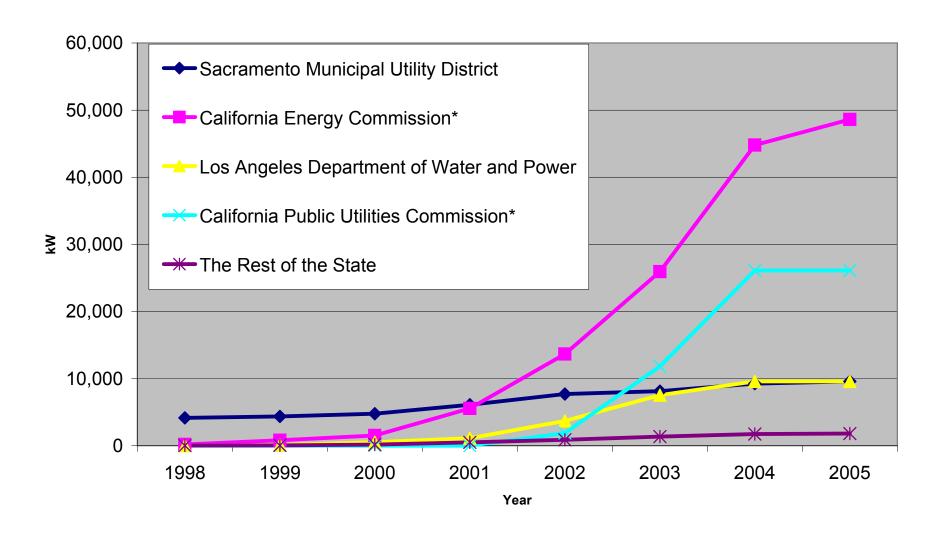


# Estimated Net Metering Caps and Grid-Connected PV Capacity Installed in California by Service Territory

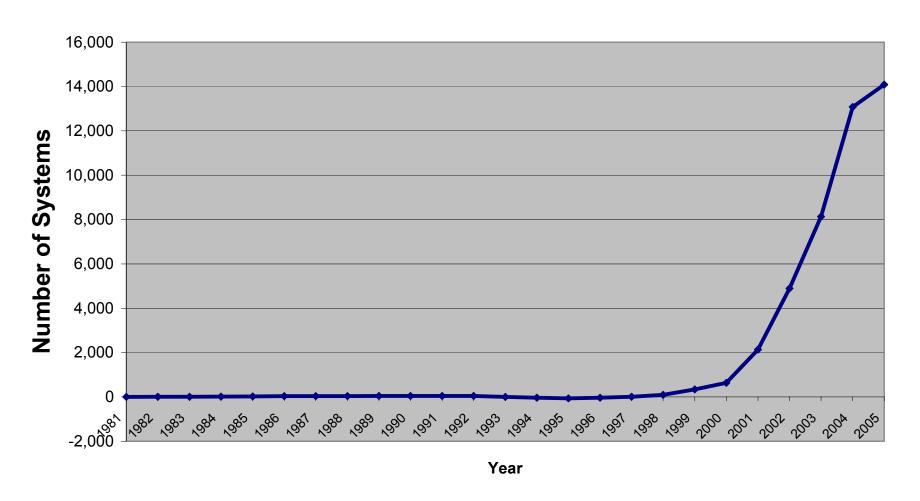


LADWP is exempted from the AB 58 net metering provisions. However, an estimated cap is provided for LADWP as if the cap did apply to them.

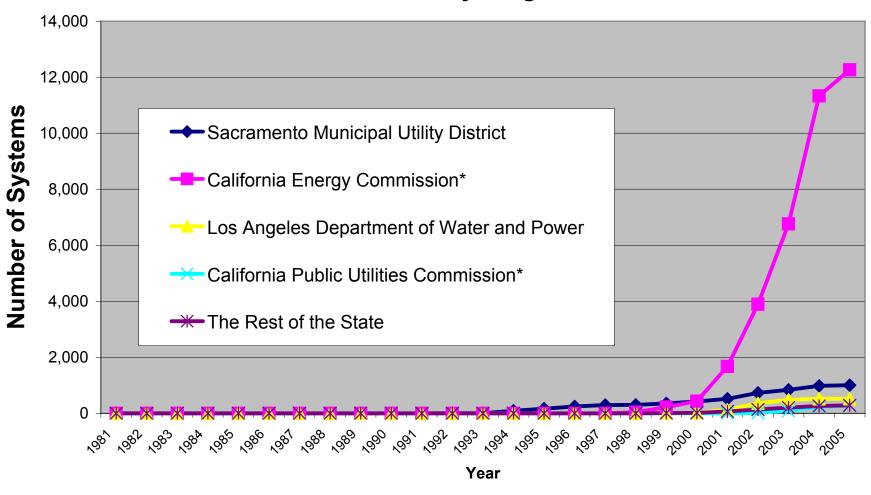
## Grid-Connected PV Capacity Installed in California Cumulative kW Installed by Program: 1998 - 2004



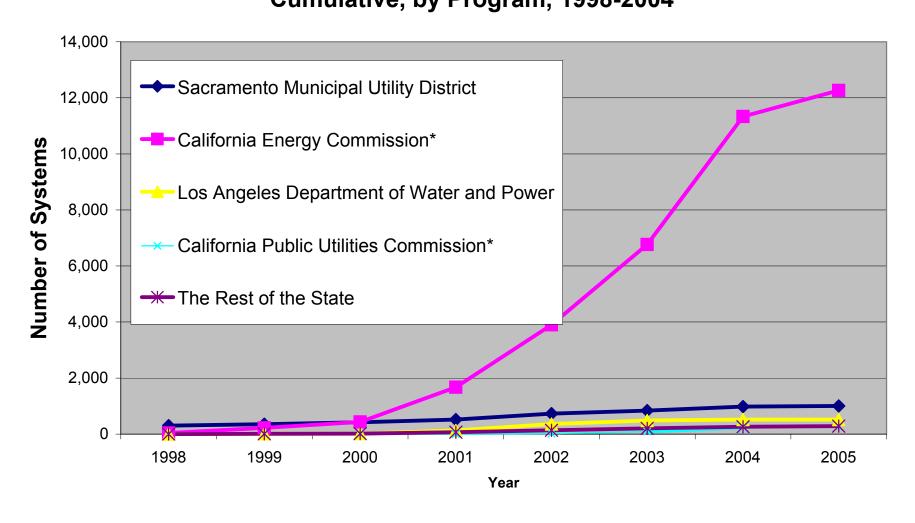
### Number of Grid-Connected PV Systems Installed In California Cumulative



### Number of Grid-Connected PV Systems Installed in California Cumulative by Program



### Number of Grid-Connected PV Systems Installed in California Cumulative, by Program, 1998-2004



### Grid-Connected PV Program Contacts in California

Program	Contact	Telephone	Email
California Energy Commission*	Bill Blackburn	916-653-2834	Bblackbu@energy.state.ca.us
California Public Utilities	T	T	T
California Public Utilities  Commission*			
	Dean Heatherington	415-973-2362	DAH7@pge.com
	Howard Green	626-302-8436	greenh@sce.com
SDG&E/SDREO	Nathalie Osborn	858 244-1193	nathalie.osborn@sdenergy.org
SCGC	Marshall Kiyohiro	213-244-5619	selfgeneration@socalgas.com
Sacramento Municipal Utility District	Mike Keesee	916-732-5244	MKeesee@smud.org
Los Angeles Department of Water and Power	Josephine Gonzalez	213-367-3151	josephine.gonzalez@ladwp.com
City of Palo Alto Utilities	Lindsay Joye	650-329-2241	pvpartners@cityofpaloalto.org
3		I.	
City of Santa Clara Electric Utility	Leslie Brown	408-244-SAVE	lbrown@ci.santa-clara.ca.us
City of Pasadena Water and Power	Mauricio Mejia	626-744-6970	mmejia@ci.pasadena.ca.us
City of Burbank Water and Power	John Joyce	818-238-3653	jjoyce@ci.burbank.ca.us
City of Anaheim Public Utilities	Dina Predisik	714-765-4182	dpredisik@anaheim.net
	•		
City of Redding Electric Utility	Paul Ahern	530-339-7241	pahern@reupower.com
City of Glendale Water and Electric	Ned Bassin	818-548-2748	nbassin@ci.glendale.ca.us
City of Riverside Public Utilities	Atoya Mendez	951-351-6322	AMENDEZ@riversideca.gov
City of Roseville Electric	Pat Morrison	916-774-5624	pmorrison@roseville.ca.us
Pacific Power	Michael Reid	503-813-6052	michael.reid@pacificorp.com
City of Alameda Power and Telecom	Don Rushton	510-748-3946	drushton@alamedapt.com
City of Ukiah Public Utilities	Cindy Sauers	707-463-6295	cindys@cityofukiah.com
City of Lodi Electric Utility	Rob Lechner	209-333-6800 x 2583	rlechner@lodielectric.com
Imperial Irrigation District	Bob Fugett	760-482-3430	rnfugett@iid.com
Modesto Irrigation District	Jack Krieg	209-526-7393	jackk@mid.org
Azusa Light and Water Department	Bob Tang	626-812-5214	btang@ci.azusa.ca.us
Healdsburg Municipal Electric Department	Pete Frates	707-431-3346	PFrates@ci.healdsburg.ca.us
City of Lompoc Electric Department	Mary Kammer	805-875-8298	M Kammer@ci.lompoc.ca.us
Truckee-Donner Public Utilities	Scott Terrell	530-587-3896	ScottTerrell@TDPUD.ORG

### Grid-Connected PV Program Alternate Contacts in California

Program	Contact	Telephone	Email
California Energy Commission*	Todd Lieberg	916-654-4059	tlieberg@energy.state.ca.us
	I	I	T
California Public Utilities			
Commission*	Cara Burmingham	415-973-5187	achh@nga acm
	Sara Burmingham Mei Wong	415-973-5187	sebb@pge.com Mei.Wong@sce.com
SDG&E/SDREO	·	858-244-1194	benjamin.airth@sdenergy.org
SCGC	Tony Prietto	213-244-3679	aprieto@semprautilities.com
	T	T	
Sacramento Municipal Utility District	Obadiah Bartholomy	(916) 732 6835	OBartho@smud.org
Los Angeles Department of Water	Paul Costa or	213-367-4125 or	paul.costa@ladwp.com or
and Power	Thomas Honles	213-367-3151	thomas.honles@ladwp.com
	•	•	
City of Palo Alto Utilities	Lindsay Joye	650-329-2241	pvpartners@cityofpaloalto.org
City of Conta Clara Flactuia 1979	Logio Proves	408-244-SAVE	Ibroug @si conto cloro es
City of Santa Clara Electric Utility	Leslie Brown	408-244-SAVE	lbrown@ci.santa-clara.ca.us
City of Pasadena Water and Power	Mauricio Mejia	626-744-6970	mmejia@ci.pasadena.ca.us
City of Burbank Water and Power	John Joyce	818-238-3653	jjoyce@ci.burbank.ca.us
City of Amelia in Dublic Hallisia	Dia - Dandinii	744 705 4400	dans disting as a bairs and
City of Anaheim Public Utilities	Dina Predisik	714-765-4182	dpredisik@anaheim.net
City of Redding Electric Utility	Pam Brady-Koss	530-339-7215	pbradykoss@reddingelectricutility.com
and an including Endounce China			psiday koode, caamigolood loatiiity.com
City of Glendale Water and Electric	Ned Bassin	818-548-2748	nbassin@ci.glendale.ca.us
	1	1	1
City of Riverside Public Utilities	Atoya Mendez	951-351-6322	AMENDEZ@riversideca.gov
City of Roseville Electric	Pat Morrison	916-774-5624	pmorrison@roseville.ca.us
Only of Reservine Electric	i at Morrison	010 77 1 002 1	phomson@roseville.ca.us
Pacific Power	Michael Reid	503-813-6052	michael.reid@pacificorp.com
City of Alameda Power and Telecom	Don Rushton	510-748-3946	drushton@alamedapt.com
City of Ukiah Public Utilities	Cindy Covers	707-463-6295	singly a Saity of Usinh and
Oity of Okian Public Offices	Cindy Sauers	101-400-0290	cindys@cityofukiah.com
		209-333-6800 x	
City of Lodi Electric Utility	Rob Lechner	2583	rlechner@lodielectric.com
Improvint Instruction District	Data Essanti	700 400 0400	
Imperial Irrigation District	Bob Fugett	760-482-3430	rnfugett@iid.com
Modesto Irrigation District	Jack Krieg	209-526-7393	jackk@mid.org
	139	1	
Azusa Light and Water Department	Bob Tang	626-812-5214	btang@ci.azusa.ca.us
		707.404.00:0	
Healdsburg Municipal Electric	Pete Frates	707-431-3346	PFrates@ci.healdsburg.ca.us
City of Lompoc Electric Department	Mary Kammer	805-875-8298	M Kammer@ci.lompoc.ca.us
, and a second a separation	1,		
Truckee-Donner Public Utilities	Scott Terrell	530-587-3896	ScottTerrell@TDPUD.ORG

#### Graphing Data

#### YEAR

Program																										
Sacramento Municipal Utility Distric California Energy Commission*	0	0	0	1,133	0 0	909	0 0	0	0	0	0 12	0	794 0	358 0	476 0	309	147	215 619	421 726	1,321 4,034	1,613 8,102	418 12,273	1,126 18,846	324 3,822	9,5 48,6	75 03
Pacific Gas and Electric Southern California Edisor	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	61 120	360 250	487 133	2,041 1,118	4,951 2,108	7,418 3,156	11,909 4,617			27,226 11,502
San Diego Gas and Electri Bear Valley Electri	. 0	ō	ō	0	0	0	ō	ō	0	0	0 0	0	0	0	0	0	0	10	105	866 10	1,042	1,675	2,319			6,019
Los Angeles Department of Water and Power	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	102	432	589	2,573	3.829	2,047	0	9,5	72
California Public Utilities Commission* Pacific Gas and Electric	. 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	1,671	9,928 4,208	14,274	3,336	29,4	16,057
Southern California Edisor San Diego Gas and Electric	. 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	114 74	2,649	3,149 947			5,912
***Southern California Gas Company	0 37	0	0	0	0	63	0	0	0 59	0	0 0	806	.336	.250	0 378	0	454	0	0	0	30	1,971	0	0	1.9	2,992 1,130
City of Palo Alto Utilities	0	0	0	12 0	15 0	0	ő	ō	0	0	0 0	0	0	0	0	110 0	0	16	16	101	73	40	45	3	2	92
City of Santa Clara Electric Utility City of Pasadena Water and Power	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	2	34 0	14 84	4	0	0		54 84
City of Burbank Water and Power City of Anaheim Public Utilities	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	4	102	17	107	0 50	123 60	0 2	1:	31
City of Redding Electric Utility City of Glendale Water and Electric	0	ō	0	0	0	ō	0	0	0	0	0 0	0	0	ō	ō	0	0	0	0	0	2 19	0	9	0	-	10
City of Riverside Public Utilities City of Roseville Electric	0	0	0	0		0	0	0	0	0	0 0	0	0	ō	0	0	ō	0	0	150	3	243	78 17	28 35	5	31 37 10 19 02 59
	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	9	0	0	55 6	43 0	0	0	1	59 16
City of Alameda Power and Telecom	0	0	0	0		0	0	0	0	0	0 0	0	0	0	0	0	4	0	0	0	1	0	0	0		5
City of Ukiah Public Utilities City of Lodi Electric Utility Imperial Irrigation District	0	0	ō	0		ō	0	0	0	0	0 0	0	0	ō	ō	0	0	0	0	4	12 0 11	0	0 0 40	0		4
Modesto Irrigation District	ō	ō	ō	ō	. 0	ō	ō	ō	ō	ō	0 0	ō	ō	ō	ō	ō	ō	ō	ō	ò	0	60	0	ō		20 4 62 60 20 10
Azusa Light and Water Department Healdsburg Municipal Electric Department City of Lompoc Electric Department	0	0	0	0	0	0	0	0	0	0	0 0	0	0	20	0	0	0	0	0	0	0	6	0	0		20 10
Truckee-Donner Public Utilities District	0	0	0	0		0	0	0	0	0	0 0	0	0	0	0	0	0 2	0 2	0 2	0	0	0	9 2	0		9 12
Cumulative Data (below Sacramento Municipal Utility District		-	0	1,133		2,042					042 2,054	2.054				3,990	4,138	4,352	4.774	6,095	7.708	8,126	9,252	9,575	100,9	
California Energy Commission*	0	0	0	1,133	1,133	2,042	2,042	0	0	0 2,0	0 0		0	0	0	0	181	800	1.526	5 561	13 662	25 935	44 781	48.603	100,5	
Los Angeles Department of Water and Power California Public Utilities Commission*	0	0	0	0		0	0	0	0	0	0 0	0	0	0	0	0	0	102	534	1,123	3,696 1,889	7,525 11,817	9,572 26,091	9,572 26,091		
Pacific Gas and Electric Southern California Edisor	. 0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	1,671 114	5,879 2,763	16,057 5,912	16,057 5,912		
San Diego Gas and Electric ""Southern California Gas Company	. 0	0	0	0		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	74		2.992	2 992		
Pre-1998	37	75	86	98	112	175	175	179	238	253 2	0 0 270 747	1,552	1,216		1,345	1,454	1,918	1,918	1,918	1,918	1,918	1,130 1,918	1,130 1,918	1,130 1,918		
City of Palo Alto Utilities City of Santa Clara Electric Utility	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	16 0	32 2	133 36	205 50 84	245 54 84	290 54 84	292 54 84		
City of Pasadena Water and Power	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	8	8	84 131	84 131		
City of Burbank Water and Power City of Anaheim Public Utilities City of Redding Electric Utility	0	0	0	0	0	ō	0	0	0	0	0 0	0	0	ō	0	0	0	0	102	119	226	275	131 335	131 337 10 19		
City of Glendale Water and Electric	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	2 19	2 19	10 19 474	19		
City of Riverside Public Utilities City of Roseville Electric	0	0	0	0		0	0	0	0	0	0 0	0	0	0	0	0	0	9	9	150 9	153 64	396 107	474 124	502 159 16 5		
City of Roseville Electric Pacific Power City of Alameda Power and Telecom	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	9 10 4	64 16 5	16	124 16 5	16		
City of Ukiah Public Utilities City of Lodi Electric Utility	0	ō	0	0		0	0	0	0	0	0 0	0	0	0	0	0	ò	ò	0	0	12	20	20	20		
Imperial Irrigation District	0	0	0	0	0	0	0	0	0	0	0 0	0	0	ō	0	0	0	0	0	- 1	12	20 60	59 60	62 60		
Modesto Irrigation District Azusa Light and Water Department	0	0	0	0		0	0	0	0	0	0 0	0	0	20	20	20	20	20	0 20	0 20	0 20	60 20 7	20	60 20		
Healdsburg Municipal Electric Department City of Lomooc Electric Department	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	2	7	10	10		
Truckee-Donner Public Utilities District Total Other	ő	ő	ő	0			ň	0	0	0	0 0	0	0	ň	n	0	2	4	6			10	12	12		
											0 0		-		20		25	-	470	405	9	10	4 725	4 000		
TOTAL	37	38	0	1,145	0	ō	ō	ō	ō	ō	0 0	806	458	20	20	20	26 798	57 967	179	495	888	1,351	1,735	1,805	100.9	01
TOTAL Cumulative Total	37 37	38 75	0 11 86	1,145 1,231	15 1,245	ō	ō	ō	ō	ō	0 0 17 489 312 2,801	806 3,606	458 4,064	20 128 4,193	20 854 5,046	20 418 5,465	26 798 6,263	967 7,230	179 1,701 8,931	495 6,260 15,191	888 14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	01
TOTAL	37 37 1981-1989 2,280	75		1,145 1,231	15 1,245	ō	ō	ō	ō	ō	0 0	806 3,606	458 4,064	20 128 4,193	854 5,046	20 418 5,465	26 798 6,263	967 7,230	179 1,701 8,931	495 6,260 15,191	9 888 14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	01
TOTAL Cumulative Total Total by Year Range	37 1981-1989 2,280 Energy Corr	75 1990-1999 4,950 CPUC	2000-2005	1,145 1,231	*****	ō	ō	ō	ō	ō	0 0	806 3,606	458 4,064	20 128 4,193	854 5,046	20 418 5,465	26 798 6,263	967 7,230	1,701 8,931	6,260 15,191	14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	101
TOTAL Comulative Total Total by Year Range	37 1981-1989 2,280 Energy Corr 27 226	75 1990-1999 4,950 CPUC 16,057	2000-2005 93,671 Local	1,145 1,231		ō	ō	ō	ō	ō	0 0	806 3,606	458 4,054	20 128 4,193	20 854 5,046	20 418 5,465	26 798 6,263	967 7,230	179 1,701 8,931	6,260 15,191	9 888 14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	01
TOTAL Cumulative Tota  Total by Year Range  POAE SICE SICE SICE SICE SICE SICE SICE SIC	37 1981-1989 2,280 Energy Corr	75 1990-1999 4,950 CPUC 16,057 5,912 2,992	2000-2005 93,671 Local	1,145 1,231	*****	ō	ō	ō	ō	ō	0 0	806 3,606	0 458 4,064	20 128 4,193	20 854 5,046	20 418 5,465	26 798 6,263	967 7,230	1,701 8,931	495 6,260 15,191	9 888 14,570 29,761	1,351	1,735	1,805 7,652 100,901	100,9	101
YOYAL Comodifive Tota Total by Year Range POAE SOCE SOCE SOCIE SOCIE SOLICION SOLICI	37 1981-1989 2,280 Energy Corr 27,226 11,502	75 1990-1999 4,950 CPUC 16,057 5,912	2000-2005 93,671 Local	1,145 1,231	*****	ō	ō	ō	ō	ō	0 0	806 3,606	458 4,064	128 4,193	20 854 5,046	418 5,465	798 6,263	967 7,230	1,701 8,931	6,260 15,191	9 888 14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	101
TOTAL to Councide Total Councide Total by Year Range  POAE SOGE SOGE SOGE SOGE SOGE SOGE SOGE SOG	37 1981-1989 2,280 Energy Corr 27,226 11,502	75 1990-1999 4,950 CPUC 16,057 5,912 2,992	2000-2005 93,671 Local	1,145 1,231	*****	ō	ō	ō	ō	ō	0 0	806 3,606	458 4,064	20 128 4,193	854 5,046	20 418 5,465	798 6,263	967 7,230	179 1,701 8,931	495 6,260 15,191	9 888 14,570 29,761	1,351	1,735	1,805 7,552 100,901	100,9	01
YOYAL Comodifive Tota Total by Year Range POAE SOCE SOCE SOCIE SOCIE SOLICION SOLICI	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130	93,671 Local 9,575 9,572 3,723	1,145 1,231	93,743	ō	0 2,217	0 4 2,221	59 2,280 2	0 15 295 2,3	0 0 17 489 312 2,801											1,351 26,910 56,672	1,735 36,677 93,349		100,9	01
TOTAL Combildino Total Total by Year Range  FOAE SCE SCE SCE SCE SAGE SAGE SAGE SAGE SAGE SAGE SAGE SAG	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130	9,575 9,572 3,723	1,145 1,231 1,231	93,743 1985 1,245	971 2,217	0 2,217	0 4 2,221 :	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 489 312 2,801	1993 3,606	1994	1995 4,193	1996 5,046	1997 5,465	1998 6,082	1999 6,430	2000 7,404	2001	2002 14,211	1,351 26,910 56,672	1,735 36,677 93,349	2005 22,871	100,9	
TOTAL Committed Total Total by Year Range  FOAE SCE SCE SCE SCE SCOC SMADD The Rest of the State  The Rest of the State	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130	9,575 9,572 3,723	1984	93,743	971 2,217	0 2,217	0 4 2,221 :	59 2,280 2	0 15 295 2,3	0 0 17 489 312 2,801	1993	1994	1995	1996		1998	1999	2000	2001	2002 14,211	1,351 26,910 56,672	1,735 36,677 93,349	2005		
TOTAL TOTAL Connection Tota  Total by Year Range  POLE SOC	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019 1981 37 0	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130	9,575 9,572 3,723	1984	93,743 1985 1,245	971 2,217	0 2,217	0 4 2,221 :	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 489 312 2,801	1993 3,606	1994	1995 4,193	1996 5,046	1997 5,465	1998 6,082	1999 6,430	2000 7,404	2001	2002 14,211 13.662	1,351 26,910 56,672 2003 18,920 25,935	2004 22,478 44,781 26,091	2005 22,871 48,603		
TOTAL Consolidative Total Consolidative Total Total by Year Range  POLE SCIE SCIE SCIE SCIE SCIE SCIE SCIE SCI	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130	9,575 9,572 3,723	1984	93,743 93,743 1985 1,245 0	971 2,217	0 2,217	0 4 2,221 :	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 489 312 2,801	1993 3,606	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465	1998 6,082	1999 6,430 800 0	2000 7,404	2001 9,631 5,561 0	2002 14,211 13.662	1,351 26,910 56,672 2003 18,920 11,817	1,735 36,677 93,349 2004 22,477 44,781	2005 22,871 48,603		
TOTAL TOTAL Connection Tota  Total by Year Range  POLE SOC	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019 1981 37 0	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1982 75 0 0	93,671 Local 9,575 9,572 3,723 1983 86 0	1984 1,231 0 0	93,743 93,743 1985 1,245 0	971 2,217 1986 2,217 0	0 2,217 1987 2,217 0 0	0 4 2,221 :	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,064 0 0	1995 4,193 0	1996 5,046 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 18,935 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Combilative Total Footal by Year Range  FOAE SCE SCE SCE SACO Uniform SACO UN	37 1981-1989 2,290 Energy Com 27,226 11,502 6,019 1981 37 0 0	75 1990-1999 4,950 CPUC 16,657 5,912 2,992 1,130 1962 75 0 0	9,575 9,572 9,572 9,572 3,723 1983 86 0 0	1984 1,231 0 0	93,743 93,743 1985 1,245 0 0	1986 2,217 17 36	0 0 2,217 1987 2,217 0 0 0 36	1988 2,221 :	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Considerine Total Considerine Total Considerine Total Code Syrae Range  POLE SCE SCE SCE SCE SCE SCE SCE SCE SCE SC	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019 1981 37 0 0	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1982 75 0 0 2 4 19999 4,352	9,575 9,572 9,572 9,572 3,723 1983 86 0 0	1984 1,231 0 0 5 13	93,743 93,743 1985 1,245 0 0 6 19	1986 2,217 0 0 17 36	1987 2,217 1987 2,217 0 0 0 36	1988 2,221 : 1988 2,221 : 1 0 0	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
FOTAL Consider Vote Foots by Year Range FOSE FOSE FOSE FOSE FOSE FOSE FOSE FOSE	37 1981-1989 2,290 Energy Com 27,226 11,502 6,019 1981 37 0 0	75 1990-1999 4,950 CPUC 16,657 5,912 2,992 1,130 1962 75 0 0	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 0 4 4 8	1984 1,231 0 0	93,743 93,743 1985 1,245 0 0 2002 7,708 13,662 3,662	1986 5 2,217 1986 5 2,217 17 36 2003 8,125 25,935	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL  Committee Total  Foots by Year Range  FOLE  SCE  SCE  SCO  SCO  LAVY  The Resid of the State  The Resid of the State  The Resid of the State  SCE  SCO  LAVY  The Resid of the State  SCE  SCE  SCO  LAVY  The Resid of the State  SCE  SCE  SCO  LAVY  The Resid of the State  SCE  SCE  SCO  SCO  SCE  SCO  SCO  SCO	37 1981-1989 2,280 Energy Com 27,226 11,502 6,019 1981 37 0 0 2 2 2 1998 4,138 181	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1982 75 0 0 2 4 1999 4,352 800	93,671 Local 9,575 9,572 3,723 1983 86 0 0 4 8	1984 1,231 0 0 5 13 2001 6,095 5,561	93,743 93,743 1985 1,245 0 0 0 2002 7,708 13,662	1995 2,217 1996 2,217 17 36 2003 8,125 25,935	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 0 0 1 1 37 2005 8,673	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Commission Total Total by Year Range  FOSE SCE SCE SCE SCE SCE SCE SCE SCE SCE S	37 1981-1989 2,290 Energy Corr 27,226 11,502 6,019 1981 1981 2,200 0 0 1988 4,138 4,138 181 0 0 0 25	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1962 75 0 0 0 2 4 1999 4,352 800 102 0 57 CPUC	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 0 4 4 8	1984 1,231 0 0 5 13 2001 6,095 5,561 1,123 0 495	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	1986 2,217 1986 2,217 17 36 2003 8,125 25,935 7,525 1,351 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL  Commission Total  Foots by Year Range  FOLE SCE SCE SCE SCORE SCO	37 1981-1989 Energy Corr 27,226 6,019 1981 37 0 0 2 2 2 1998 4,138 4,138 191 0 0 26 Energy Corr	75 1990-1999 1990-1999 1990-1999 15,057 15,912 2,992 1,130 1982 75 0 0 2 4 1999 4,352 800 102 0 57 GPUC 16,057	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 0 4 4 8	1984 1,231 0 0 5 13 2001 6,095 5,561 1,123 0495 103,000	93,743 93,743 1985 1,245 0 0 2002 7,708 13,662 3,662	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL  Commission Total  Float by Year Range  FOAE  ICAE  IC	37 1981-1989 2,290 Energy Corr 27,226 11,502 6,019 1981 1981 2,200 0 0 1988 4,138 4,138 181 0 0 0 25	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1962 75 0 0 0 2 4 1999 4,352 800 102 0 57 CPUC	2000-2005 93,671 Local  9,575 9,572 3,723 1983 86 0 0 4 8 2000 4,774 1,525 1,534 0 179 Local	1984 1,231 0 0 5 13 2001 6,095 5,561 1,123 20 0 0 0 0 8,000 9,8,000 9,8,000	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	1986 2,217 1986 2,217 17 36 2003 8,125 25,935 7,525 1,351 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Commission Total Total by Year Range  FOAE SCEE SCEE SCAE SCAE SCAE SCAE SCAE SC	1981-1989 2,290 Energy Corr 27,226 11,502 6,019 1981 1981 2,200 0 0 2,2 1998 4,138 4,138 181 0 0 0 2,6 Energy Corr 27,226	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1982 755 0 0 0 2 4 1999 4,352 800 102 0 57 CPUC 16,057 7,042	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 0 4 4 8	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Committee Total Total by Year Range  FIGLE SIGLE	1981-1989 2,290 Energy Corr 27,226 11,502 6,019 1981 1981 2,200 0 0 2,2 1998 4,138 4,138 181 0 0 0 2,6 Energy Corr 27,226	75 1990-1999 4,950 CPUC 16,057 5,912 2,992 1,130 1982 755 0 0 0 2 4 1999 4,352 800 102 0 57 CPUC 16,057 7,042	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4 8 2000 4,774 1,526 534 4,774 1,526 1,727 1,723	1984 1,231 0 0 0 5 13 2001 6,095 5,561 1,123 2004 Net F 103,000 9,8,000 19,400	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Commission Total Foot by Year Range FOAE SCE SCE SCE SAGD SAGD SAGD SAGD SAGD SAGD SAGD SAGD	1981-1989 2.280 2.	75 75 99-1-199 9-1-199	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4 8 2000 4,774 1,526 534 4,774 1,526 1,727 1,723	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Committee Total Total by Year Range  FOLE SCE SCE SCE SCE SAMP The Rest of the State SCE	1981-1989 2,280 Energy Corr 27,226 11,502 6,019 1981 1981 0 0 0 2 2 1998 4,138 181 0 0 0 Energy Corr 27,226 6,019	75 2 992 2005 Net Mi 100, 490 100, 490 100, 490 100, 490 100 100 100 100 100 100 100 100 100 1	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,527 1,779 1,799 1	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Committed to Total Total by Year Range  FOLE SCE SCE SCE SCE SCE SCE SCE SCE SCE SC	37 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1999-1990-1999 1990-1999 1990-1999 1900-1999 1900-1990-199	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL TOTAL TOTAL TOTAL SY Year Range  POSE SCE SCE SCE SCE SCE SCE SCE SCE SCE S	337 327 328 328 328 328 328 328 328 328 328 328	75 75 99-1999 1990-1999 1990-1999 1990-1999 1990-1999 1990-1999 1990-1990 1990-1990 1990-1990 1990-1990 1990-1990 1990-1990 1990-1990-	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL Committed to Total Total by Year Range  FOLE SCE SCE SCE SCE SCE SCE SCE SCO SAMON The Rest of the State  The Rest of the State Conformation Committed Conformation Rest of the State Conformation Rest of State Conformation Rest of State Conformation Rest of State Rest of the State	1981-1989 2,280 2 2,280 2 2,280 2 11,002 0 10,019 1 1981 1 1981 1 1981 1 10 0 0 10 0 10 0 10 0 10 0 10 0 10	1999-1990-1999 1990-1999 1990-1999 1900-1999 1900-1990-199	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,478 44,781 26,091	2005 22,871 48,603 26,091		
TOTAL TOTAL TOTAL SY Year Range  POSE SIGE SIGE SIGE SIGE SIGE SIGE SIGE SI	37 2 220 220 220 220 220 220 220 220 220	75 CPUC 1990-1999 1990-1999 1990-1999 1990-1999 1990-1990 1990-1990 1990-1990 1990-1990 1990-1990 1990-1990-	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 5 13 2001 5,561 1,123 0 485 2 100,000 98,000 98,000 13,513 19,460 13,513	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
TOTAL  Total by Year Range  POSE SCE SCE SCE SCE SCE SCE SCE SCE SCE S	1981-1989 2,280 2,280 2,280 2,280 1,100 1,	75 CPUC 1100,470 1100	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
TOTAL  Total by Year Range  POSE SCE SCE SCE SCE SCE SCE SCE SCE SCE S	1987 1989 1989 1989 1989 1989 1989 1989	75 1990-1991 1990-1990-	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
TOTAL Committee Total Total by Year Range  FOLE SCE SCE SCE SCE SCA SAMO The Rest of the State SCE SCE SCH	1981-1989 2290 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 2290 27 27 290 27 290 27 27 290 27 290 27 290 27 290 27 290 27 290 27 290 27 290 27 290 27 27 290 27 27 290 27 27 290 27 27 290 27 27 290 27 27 290 27 27 27 27 290 27 290 27 200 27	75 CPUC 1100,470 1100	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
COTAL Complainty Total Total by Year Range  FIGAE SCE SCE SCE SCE SCE SCE SCE SCE SCE SC	1987 1989 1989 1989 1989 1989 1989 1989	75 CPUC 1100,470 1100	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
TOTAL Complainty Total Total by Year Range  FOAE SCE SCE SCHOOL SCHOOL TOTAL THE Rest of the State California Energy Commission California Energy Commission California Energy Commission California Energy Commission Fundate United Commission Fundate Commission Fundate United Com	37 7 1981-1989 1981-1989 1981-1989 1981-1989 1981-1989 1981-1989 1981-1989 1981-1989 1981-1989 1981-1981-	75 CPUC 1100,470 1100	2000-2005 93,671 Local 9,575 9,572 3,723 1983 86 0 0 4,774 1,526 534 4 1,724 1,727 1,729 1,727 1,729 1,727 1	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		
COTAL Commission Total Total by Year Range  FOSE SCE SCE SCE SCE SCE SCE SCE SCE SCE S	1981-1989 2290 2290 2290 2290 2290 2290 2290 2	75 CPUC 1100,470 1100	2000-2006 (9.671)  9.575 (9.572)  1933 (9.672)  2000 (9.775) (9.772)  4 8 8 1779 (9.772) (9.77	1984 1,231 0 0 0 0 0 5 5,561 1,122 2004 Net 1 103,000 98,000 113,5130 114,470	93,743 93,743 1985 1,245 0 0 6 19 2002 7,708 13,662 3,685 1,889 888	971 2.217 1995 2.217 0 17 36 25,935 7,525 25,935 11,817 1,351	0 0 2.217 1987 2.217 0 0 36 2004 9.252 44,781	1988 2,221 : 1 1988 2,221 : 1 1 37 2005 9,575 8,603	59 2,280 2	0 15 295 2,3 990 15 295 2,3	0 0 0 17 488 312 2,801 991 1992 312 2,801 0 0 0	1993 3,606 0	1994 4,084 0 0	1995 4,193 0 0	1996 5,046 0 0	1997 5,465 0	1998 6,082 181 0	1999 6,430 800 0	2000 7,404 1,526 0	2001 9,631 5,561 0	2002 14,211 13,662 1,889	1,351 26,910 56,672 2003 18,920 11,817	2004 22,4781 26,091	2005 22,871 48,603 26,091		

### Grid-Connected PV Systems Installed in California

### **YEAR**

1	981 1	982 19	983 1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total	
Program																	298									
Sacramento Municipal Utility Distric	0	0	0	1 0	0 1	0	0	0	0	0	1	0	87	77	76	55	7	47	69	100	209	107	147	23	1,007	
California Energy Commission	0	0		0 0			0	0	0	0	0	0	0	0	0	0	41	180	215	1,237	2,225	2,866	4,568	930	12,262	
Pacific Gas and Electric	0	0		0 0			0	0	0	0	0	0	0	0	0	0	27	127	125	650	1,309	1,693	2,978	586		7,495
Southern California Edisor San Diego Gas and Electric	0	0		0 0			0	0	0	0	0	0	0	0	0	0	14 0	47 6	59 31	310 275	584 332	710 456	985 605	161 183		2,870
Bear Valley Electric	0	0		) (			0	0	0	0	0	0	0	0	0	0	0	0	0	2/5	332	456	005	0		1,888
Los Angeles Department of Water and Powe California Public Utilities Commission	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	12	3	115	231	127 77	30 145	30	518 267	
Pacific Gas and Electric	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	47	87	16	207	159
Southern California Edisor	0	0	0 (			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	41	9		76
San Diego Gas and Electric	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	17	5	1	30
***Southern California Gas Company Pre-1998	0	2	0 (			0	0	0	0	0	-3	-45	-118	-108	-52	-7	0 37	0	0	0	1	1	0	0	-254	2
City of Palo Alto Utilities	0	0		) (			ò	0	ó	0	-3	-45	-118	-108	-52	-7	0	4	6	28	22	17	18	1	96	
City of Santa Clara Electric Utility	0	0	0 (	0 0			0	0	0	0	0	0	0	0	0	0	0	0	1	11	4	1	0		17	
City of Pasadena Water and Powe	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
City of Burbank Water and Powe	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	1	0	0	2 11	0 11	4		7 47	
City of Anaheim Public Utilities City of Redding Electric Utility	0	0	0 (			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16 5		5	
City of Glendale Water and Electric	Ö	0	0 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
City of Riverside Public Utilities	ō	0	0 (			0	0	0	0	0	ō	ō	ō	ō	ō	ō	ō	0	ō	1	1	5	5	3	15	
City of Roseville Electric	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	1	0	0	20	18	4	16	59	
Pacific Power City of Alameda Power and Telecon	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0		3	
City of Alameda Power and Telecon City of Ukiah Public Utilities	0	0	0 (			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		0	
City of Lodi Electric Utility	ő	0	0 1				0	0	0	0	0	ő	Ö	ő	ő	Ö	0	0	0	0	0	0	0		ő	
Imperial Irrigation Distric	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	2		10	
Modesto Irrigation Distric	0	0		0 0		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0		3	
Azusa Light and Water Departmen	0	0		0 0			0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		1	
Healdsburg Municipal Electric Departmer City of Lompoc Electric Departmen	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3		4	
Truckee-Donner Public Utilities Distric	Ö	Ö		0 0			Ö	0	Ö	0	Ö	ő	Ö	Ö	Ö	Ö	1	1	1	0	1	1	1		6	
1	0	0		) (			0	0	0	0	0	0	0	1	0	0	1	7	9	50	71	65	59	21		
TOTAL Cumulative Total	2	2	8 1	5 <b>ε</b> 3 19			1 37	<b>4</b> 41	1 42	2 44	-2 42	-45 -3	-31 -34	-30 -64	<b>24</b> -40	<b>48</b> 8	<b>86</b> 94	246 340	<b>296</b> 636	1,502 2.138	2,751 4.889	3,242 8.131	<b>4,949</b> 13.080	1,004 14.084	14,084	
Cumulative Total		-	0 1	3 18	3 30	30	31	41	42	44	42	-3	-34	-04	-40		34	340	030	2,130	4,009	0,131	13,000	14,004		
Sacramento Municipal Utility Distric	0	0	0	1 1	1 2		2	2	2	2	3	3	90	167	243	298	305	352	421	521	730	837	984	1,007	13,080	
California Energy Commission' Pacific Gas and Electric	0	0		0 0			0	0	0	0	0	0	0	0	0	0	41 27	221	436 279	1,673	3,898	6,764 3.931	11,332	12,262 7,495		
Southern California Edisor	0	0		0 0			0	0	0	0	0	0	0	0	0	0	14	154 61	120	929 430	2,238 1,014	1,724	6,909 2,709	2,870		
San Diego Gas and Electric	Ö	0		) (			0	0	0	0	0	0	0	0	0	0	0	6	37	312	644	1,100	1,705	1,888		
Bear Valley Electric	0	0		0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	9	9	9		
Los Angeles Department of Water and Powe	0	0	0 (			0	0	0	0	0	0	0	0	0	0	0	0	12	15	130	361	488	518	518		
California Public Utilities Commission Pacific Gas and Electric	0	0	-	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	92	237 143	267 159		
Southern California Edisor	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	56 26	67	76		
San Diego Gas and Electric	ő	ő		5 0			Ö	Ö	Ö	ő	ő	ő	ő	ő	ő	ő	Ö	ő	ő	ő	2	8	25	30		
***Southern California Gas Company	0	0		0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2		
Pre-1998	2	4	8 1				35	39	40	42	39	-6	-124	-232	-284	-291	-254	-254	-254	-254	-254	-254	-254	-254		
City of Palo Alto Utilities City of Santa Clara Electric Utility	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	4	10	38 12	60 16	77 17	95 17	96 17		
City of Pasadena Water and Powe	0	0	-	) (			0	0	0	0	0	0	0	0	0	0	0	0	ó	0	0	0	0	0		
City of Burbank Water and Powe	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	7	7		
City of Anaheim Public Utilities	0	0		0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	19	30	46	47		
City of Redding Electric Utility	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 0	5		
City of Glendale Water and Electric City of Riverside Public Utilities	0	0		) (			0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	12	15		
City of Roseville Electric	0	0		) (			0	0	0	0	0	0	0	0	0	0	0	1	1	1	21	39	43	59		
Pacific Power	ō	ō	0 (	5 0	0	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ó	Ó	2	3	3	3	3		
City of Alameda Power and Telecon	0	0	-	0 0		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
City of Ukiah Public Utilities City of Lodi Electric Utility	0	0	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	8	8		
Imperial Irrigation Distric	0	0	0 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	10	10		
Modesto Irrigation Distric	0	0		5 0			0	0	0	0	0	ő	Ö	0	0	ő	0	Ö	0	ó	0	3	3	3		
Azusa Light and Water Departmen	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1		
Healdsburg Municipal Electric Departmer	0	0		0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4		
City of Lompoc Electric Departmen Truckee-Donner Public Utilities Distric	0	0	0 (	) (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3		
		Ô	0 (	) (	) (	0															4		6			
Trackee-Dorner Labic Guides Distric	0	0	0 (	) (	0 0	0	0	0	- 0		0	U	0	U							4	5		ь		
Sacramento Municipal Utility Distric	0	0	0	1 1	1 2	2	2	2	2	2	3	3	90	167	243	298	305	352	421	521	730	837	984	1,007		
Sacramento Municipal Utility Distric California Energy Commission'	0 0	0	0 0	1 1	1 2	2	2	2	2	2	3	3	90	167	243 0	298 0	41	352 221	436	521 1,673	730 3,898	837 6,764	984 11,332	12,262		
Sacramento Municipal Utility Distric California Energy Commission' Los Angeles Department of Water and Powe	0	0 0 0	0 0	1 1	1 2	2 0 0	2	2	2	2	3	3	90	167	243	298		352		521 1,673 130	730	837 6,764 488	984 11,332 518	12,262 518		
Sacramento Municipal Utility Distric California Energy Commission'	0 0 0	0	0 0	1 1	1 2 0 0 0 0	2 0 0	2 0 0	2 0 0	2 0 0	2 0 0	3 0 0	3 0 0	90 0 0	167 0 0	243 0 0	298 0 0	41 0	352 221 12	436 15	521 1,673	730 3,898 361	837 6,764	984 11,332	12,262	13,334	

NOTES

Numerous utilities have not yet provided the data to determine how many systems were installed per year.

"Pre-1998" Row: These numbers were derived by subtracting the total number of systems installed by SMUD each year from the totals contained in Appendix A of the 2001 EPRI Report titled "California Renewable Technology Market and Benefits Assessment." In some years, there is a negative number. This obviously did not happen. To be consistent wit the EPRI data, it was decided to keep the negative number rather than make more assumptions.